STU630 Vehicle Tracker

Key Features

- Driver Pattern Analysis (harsh breaking, cornering, acceleration and speeding)
- Jamming Detection
- Route Deviation
- Various Report (distance, time, vehicle angle)
- Circular/Polygonal Geo-fence
- Identify Virtual Ignition (Voltage/Motion)
- Location link on Google Map via SMS
- Anti-theft
- IP67 (with holder)

Suntech International Ltd.

A world wide leader in GPS tracker Tele

⠿ STU630 Vehicle Tracker

UMTS/HSPA	850/1900Mhz and 900/2100 MHz 3GPP Release 7
	5.76 Mb/s uplink, 7.2 Mb/s downlink
GSM	GSM 850/1900Mhz and GSM 900/1800 MHz
GPRS Communication	TCP / UDP
GPRS	Multi-slot Class 12
	Support all 4 coding schemes (CS-1, CS-2, CS-3 and CS-4)
Setting Mode	By PC, GPRS or SMS
Command / Report sent via SMS	Supported
Back-up Server	Supported
GPS Receiver	56 channel (SMAS : WAAS, EGNOS, MASA)
	GPS & QZSS L1 C/A, Galileo E1B/L1, Compass ready
	A-GPS support
GPS Sensitivity	Tracking -162 dBm
	Reacquisition -160 dBm
	Cold start -148 dBm
Housing Dimension	97.4(W) × 130(L) × 37.5(T) mm
	101.6(W) × 131(L) × 43.8(T) mm (with holder)
Weight	286g (with 5.2 mAh battery), 331g (with 7.8 mAh battery)
Dust and Water Resistant	IP67 (with fixing holder/magnetic)
Power Supply	DC 8 ~ 40V, *Main power +/- inversion protection
Event Inputs	Event Inputs 6 inputs available for Panic button,
	Door sensor, 1 analog (optional), etc.
Event Outputs	Event Outputs 2 outputs, Open drain output for up to 300mA
	Available for Siren, Vehicle Blocking
Power Consumption	Active mode : 70~80mA @12V
	Typical (3min. reporting) : 40~50 mA @12V
	Sleep mode : less than 3mA @12V
Antenna Type	Internal/External GPS antenna, Internal/External GPRS antenna
Motion Detection	Built-in 3-axis accelerometer
Back-up Battery	Rechargeable 3.7V, Lithium-Ion 5200mAh, 7800mAh (optional)
Electric Protection	Protection against ESD and overvoltage
Operational Temperature Range	-30˚C ~ +80˚C (with vehicle power)
	-20˚C ~ +60˚C (with back-up battery)
Certificates	CE, FCC, RoHS, PTCRB